

Work Order ID 55195

Page 1

January 11, 2010 1:05:21 PM

Item ID: D4027-1

Accept



Setup Start



Revision ID:

Item Name: Hose Clamp

Stop



Start Date: 1/11/10 Start Qty: 10.00



Cust Item ID:

Required Date: 1/29/10 Req'd Qty: 10.00



Customer:

Reference:

Approvals:

Process Plan: J

Date: _____

Tooling: _____

Date: _____

Run Start



QC: _____

Date: _____

SPC (Y/N): _____

Date: _____

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run HoursDraw
NumberDraw
Rev.Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

Draw Nbr	Revision Nbr
D4027	A-PRELIM

100



Purchasing

Memo

0.00

CZ 11/04/11 (10)Issue P/O: W082

Purchase part as per Dwg D4027

Part #: 200-56S

100-200-56S

Possible Supplier: Breeze

Material release note required

110



Packaging

Receive & Inspect for Damage & Mat'l Certs

0.00

Memo

0.00

Lau/11/11 (10)

Packaging

PRELIMINARY ISSUE

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 55195

Page 2

January 11, 2010 1:05:21 PM

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Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run

Start



QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run HoursDraw
NumberDraw
Rev.Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

120



QC

Quality Control

QC6- Inspect dimensions to drawing

0.00

→ 10/01/20

0.00

870

XO _____

130



Packaging

Packaging

Identify as per dwg & Stock Location: 151

0.00

0.00

10/08/25 d 8x

140



QC

Quality Control

QC21- Final Inspection - Work Order Release

0.00

0.00

10/08/27 d

10/02/19 10

POSITIVE RECALL
EFFECTIVE 10/01/17 AUTH
RELEASED J DATE 10/04/26

W/O: 55195

WORK ORDER CHANGES

DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
10/07/26	121	Drill hole per chg.	M.F.	10/08/24	8x	✓ 10/07/26	✓ 10/07/26
10/07/26	122	QCS to Red 4 Day. Addl to IPP. Perm change ✓	S	10/08/25	(xs)	✓ QSC42	✓ 10/07/26

Part No: D4027-1 PAR #: Fault Category: NCR: Yes No DQA: Date:

Resolution: Disposition: QA: N/C Closed: Date:

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Page 1

January 11, 2010 1:05:20 PM

Work Order ID: 55195



Parent Item: D4027-1



Parent Item Name: Hose Clamp

Start Date: 1/11/10

Required Date: 1/29/10

Comments: IPP rev A 09.12.23 new Issue Prelim EC verified by: DD

Start Qty: 10.00

Required Qty: 10.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
200-56S  Hose Clamp		Purchased		No			Each	0.0000	10.0000		<i>1/10/10</i>	<i>10</i>

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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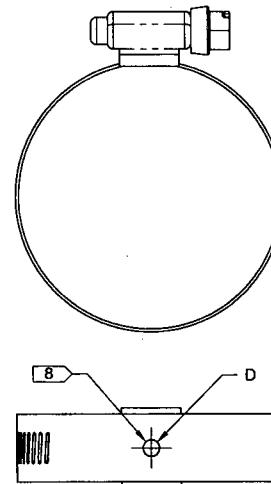
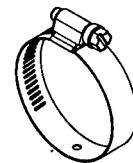
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DART AEROSPACE PART NUMBER	JOHN CAMERON AVIATION PART NUMBER
D4027-1	REF JCA-M47-2-20
D4027-3	REF JCA-M47-2-35

SPECIFICATION CONTROL DRAWING



John

DART PART NUMBER	SUPPLIER	SUPPLIER PART NUMBER	MATERIAL	HOLE DIAMETER "D"	JOHN CAMERON AVIATION PART NUMBER
D4027-1	BREEZE	I 200-56S	STAINLESS STEEL	0.138	REF JCA-M47-2-20
D4027-3	BREEZE	I 200-36S	STAINLESS STEEL	0.138	REF JCA-M47-2-35

D4027-X HOSE CLAMP

**PRELIMINARY
ISSUE**

NOTES:

- 1) MATERIAL: SEE TABLE
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4027-X" AND B/N USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: 0.01 lbs
- 8) DRILL Ø 0.138 HOLE AS SHOWN OPPOSITE WORM DRIVE SCREW, DIMPLE HOLE FOR MS24693S28 SCREW

DESIGN	<i>8</i>	DART AEROSPACE LTD	
DRAWN	<i>8</i>	HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. A
MFG. APPR.		D4027	SHEET 3 OF 6
APPROVED		TITLE	SCALE
DE APPR.		HOSE CLAMP	NTS
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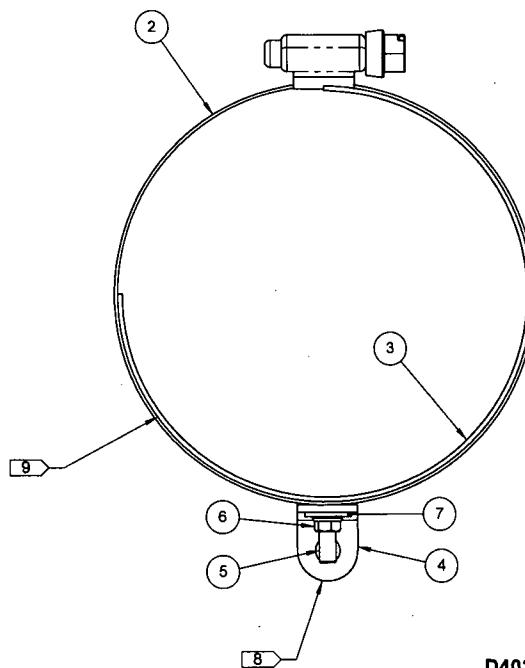
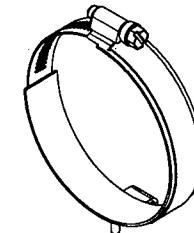
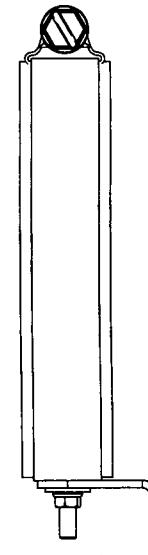
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ITEM NO.	QTY. -041	PART NUMBER	DESCRIPTION	JOHN CAMERON AVIATION PART NUMBER
1	X	D4027-041	HOSE CLAMP ASSEMBLY	JCA-M47-2-20
2	1	D4027-1	HOSE CLAMP	
3	1	D4027-5	RUBBER CUSHION	
4	1	D4027-9	BRACKET, SUPPORT ANGLE	
5	1	MS24693S28	SCREW	
6	1	MS21042L06	NUT	
7	1	NAS1149DN632J	WASHER	

D4027-041 HOSE CLAMP ASSEMBLY

**PRELIMINARY
ISSUE**

A	NEW ISSUE	09.11.04
REV.	DESCRIPTION	BY DATE
DESIGN	<i>[Signature]</i>	DART AEROSPACE LTD
DRAWN	<i>[Signature]</i>	HAWKESBURY, ONTARIO, CANADA
CHECKED	<i>[Signature]</i>	DRAWING NO. REV. A
MFG. APPR.		D4027 SHEET 1 OF 6
APPROVED		TITLE SCALE
DE APPR.		HOSE CLAMP NTS
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NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4027-041" AND B/N USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: 0.02 lbs
- 8) ATTACH D4027-9 BRACKET USING MS24693S28 SCREW, MS21042L06 NUT AND NAS1149FN632F WASHER
- 9) GLUE D4027-5 RUBBER CUSHION TO D4027-1 CLAMP USING 3M CONTACT CEMENT IN POSITION AS SHOWN

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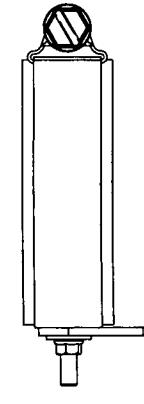
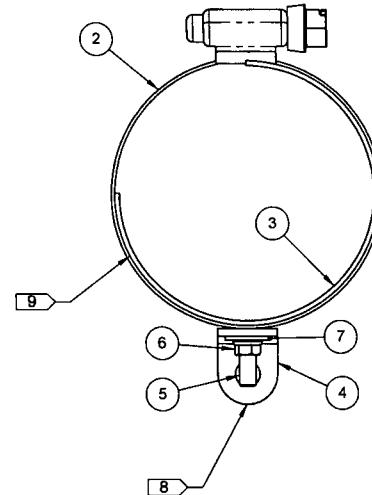
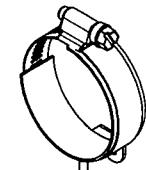
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ITEM NO.	QTY. 043	PART NUMBER	DESCRIPTION	JOHN CAMERON AVIATION PART NUMBER
1	X	D4027-043	HOSE CLAMP ASSEMBLY	JCA-M47-2-35
2	1	D4027-3	HOSE CLAMP	
3	1	D4027-7	RUBBER CUSHION	
4	1	D4027-9	BRACKET, SUPPORT CLAMP	
5	1	MS24693S28	SCREW	
6	1	MS21042L06	NUT	
7	1	NAS1149DN632J	WASHER	



D4027-043 HOSE CLAMP ASSEMBLY

A NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4027-041" AND B/N USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: 0.02 lbs
- 8) ATTACH D4027-9 BRACKET USING MS24693S28 SCREW, MS21042L06 NUT AND NAS1149FN632F WASHER
- 9) GLUE D4027-7 RUBBER CUSHION TO D4027-3 CLAMP USING 3M CONTACT CEMENT IN POSITION AS SHOWN

**PRELIMINARY
ISSUE**

DESIGN	<i>[Signature]</i>
DRAWN	<i>[Signature]</i>
CHECKED	
MFG. APPR.	
APPROVED	
DE APPR.	
DATE	09.11.04

DART AEROSPACE LTD
HAWKSLEY, ONTARIO, CANADA

DRAWING NO. D4027 REV. A
SHEET 2 OF 6

TITLE HOSE CLAMP SCALE NTS

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Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PO REPRINT

Purchase Order ID PO11082

Purchase Order Date 1/11/10
PO Print Date 1/11/10

Page Number 1 of 1

From : VC-AVI001

TO ALL
BOX 9534 STATION A
RONTO, ON M5W 2K3

Customer Name	Buyer	Chantal Lavoie
Customer Phone	Requisition Nbr	
Customer Fax	Tax Resale Nbr	10127-2607
Customer Account Nbr	Terms	Net 30
	Currency	CAD
	FOB	

To : DART AEROSPACE LTD 1270 ABERDEEN
 HAWKESBURY, ON K6A 1K7
 CANADA

Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req. Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
200-56S	Hose Clamp	1/29/10 Yes	10.00 Each	FedEx PI ppd	\$5.0800	\$50.80
		Special Inst:	AS PER DWG D4027 REV. A- PRELIM B55195 BREEZE P/N: 200-56S OR QS200M56S			
200-36S	Hose Clamp	1/29/10 Yes	10.00 Each	FedEx PI ppd	\$2.2400	\$22.40
		Special Inst:	AS PER DWG D4027 REV. A- PRELIM B55196 BREEZE P/N: 200-36S OR QS200M36S			
				PO Total:		\$73.20

CERTIFICATE OF CONFORMITY
REQD UPON DELIVERY

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required when applicable

REQUISITION: 869673
From Company: 1
Deliver Sequence:

From Location: 08200

REQUESTER: 22611
For: 34170

MCCLELLAND, LAURA

Requested Delivery Date: 01/18/10

Deliver To: F1-40-15
Document: 0869673000

Received by

Ship To DART AEROSPACE
1270 ABERDEEN STREET
HAWKESBURY ONTARIO K6A 1K7
CANADA ATTN: BRIDGETTE PH: 613-632-9577

ITEM
DESCRIPTION

Ordered

Open

Shipped

Backorder

Ext Amt

ED X P1 COLLECT ON CUSTOMER ACCT

517-9324-0. SHIP DIRECT TO DART

AEROSPACE, 1270 ABERDEEN STREET,

HAWKESBURY ONTARIO K6A 1K7 ATTN:

BRIDGETTE PHONE: 613-632-9577

1 28 20056S

CLAMP SLOT (10/20)

Schedule B: 8803300010

LOT 1008068858 EA

10 EA

Shp#: 5381192

10

117.1720

2 28 20036S

CLAMP S (10/30)

Schedule B: 8803300010

LOT 0308914587 EA

10 EA

Shp#: 5381192

10

51.6780

TOTAL

168.8500

CERTIFICATE OF CONFORMANCE

As the Quality Manager of Aviall, I hereby certify that we are an approved distributor and meet all requirements of ISO 9001-2000 and AC00-56, at 2750 Regent Blvd. DFW Airport, Texas. The part(s) on this document are in new or newly overhauled condition and were purchased from an approved source (FAA, Mil Spec, or Commercial). The Original Manufacturers' Certifications are maintained on file at our central office location and are available upon request. On newly overhauled or repaired products, the original FAA 8130-3 (return to service) or yellow tag, from the FAA approved overhaul shop, are attached to the component.

Signature

Dave Taylor

Dave Taylor, Manager, Quality

Date 01/18/10

These Commodities, Technologies or Software were exported from the United States in accordance with the export administration regulations. Diversion contrary to U.S. law is prohibited. The items may not be used directly or indirectly, in prohibited nuclear, chemical, biological or missile weapon activities.

THIS IS TO CERTIFY THAT AVIALL HAS COMPLIED WITH THE PROVISIONS OF THE FAIR LABOR STANDARDS ACT OF 1938 AS AMENDED.

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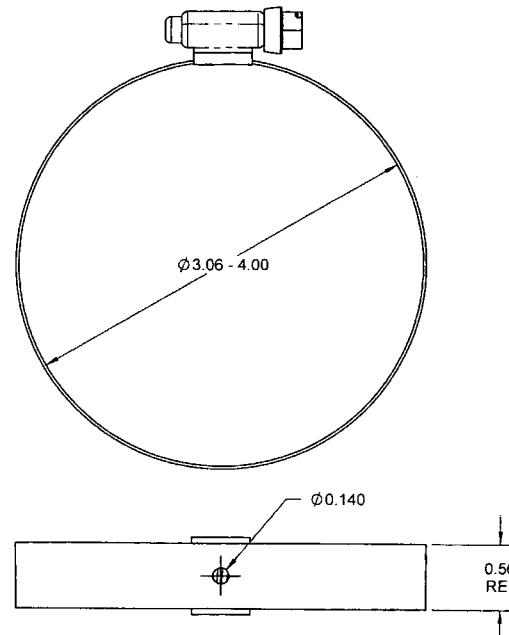
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DART AEROSPACE PART NUMBER	JOHN CAMERON AVIATION PART NUMBER
D4027-1	REF JCA-M47-2-20



D4027-1 HOSE CLAMP

55195
RELEASED
2010-05-05
MM

A NOTES:

- 1) MATERIAL: MADE FROM QS200M56S
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4027-1" AND B/N USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: 0.05 lbs
- 8) DRILL Ø0.140 HOLE AS SHOWN OPPOSITE WORM DRIVE SCREW, DIMPLE HOLE FROM INSIDE FOR MS24693S28 SCREW

DESIGN	RE	DART AEROSPACE LTD
DRAWN	RE	HAWKSBURY, ONTARIO, CANADA
CHECKED	RE	
MFG. APPR.	RE	DRAWING NO. REV. A
APPROVED	RE	D4027 SHEET 3 OF 7
DE APPR.	RE	TITLE SCALE
DATE	10.04.16	CLAMP NTS

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